Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Please cancel claims 46 and 47 without prejudice.

Please amend claims 35 and 44.

Listing of Claims:

1. – 34. (Cancelled)

35. (Currently Amended) A transgenic mouse whose cells express an *Fkh*^{sf} transgene comprising a nucleic acid molecule that comprises a nucleotide sequence encoding ~~a~~ an Fkh^{sf} polypeptide comprising the amino acid sequence of SEQ ID NO:2~~,~~ operably linked to a promoter effective for the expression of the Fkh^{sf} polypeptide, wherein proliferation of T lymphocytes that are obtained from the transgenic mouse expressing the *Fkh*^{sf} transgene is reduced when compared to proliferation of T cells obtained from a scurfy mouse~~wherein expression of the *Fkh*^{sf} transgene results in reduction of T-lymphocyte proliferation in the transgenic mouse compared to T-lymphocyte proliferation in a scurfy mouse~~.

36. – 39. (Cancelled)

40. (Previously Presented) The transgenic mouse of claim 35, wherein the expression of said *Fkh*^{sf} transgene results in a reduction in number of lymphoid cells in a lymph node.

41. (Cancelled)

42. (Previously Presented) The transgenic mouse of claim 35, wherein the expression of said *Fkh*^{sf} transgene results in reduction in T-Lymphocyte responsiveness to

stimulation through CD3 and CD28 cell surface receptors compared to T-Lymphocyte responsiveness of T-Lymphocytes from a normal mouse.

43. (Cancelled)

44. (Currently Amended) A transgenic mouse whose cells express an *Fkh*^{sf} transgene comprising a nucleic acid molecule comprising a nucleotide sequence encoding ~~a~~ an FKH^{sf} polypeptide comprising the amino acid sequence of SEQ ID NO:4 operably linked to a promoter effective for the expression of the FKH^{sf} polypeptide, wherein proliferation of T lymphocytes that are obtained from the transgenic mouse expressing the *Fkh*^{sf} transgene is reduced when compared to proliferation of T cells obtained from a scurfy mouse~~expression of the *Fkh*^{sf} transgene results in reduction of T-lymphocyte proliferation in the transgenic mouse compared to T-lymphocyte proliferation in a scurfy mouse~~.

45. – 47. (Cancelled)